Joseph Corbett

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EDUCATION

Bachelor of Science in Computer Science

Expected May 2026 GPA: 3.56

Stockton University Galloway, NJ

SKILLS

Programming Languages Python | Flask | Node.js (Express.js) | React.js | PostgreSQL | MongoDB | SQLite

Technologies / Tools HTML & CSS | Bootstrap | Git | Linux | Command Line | VS Code | PyCharm

EXPERIENCE

ITS Help Desk Technician

Feb 2023 - Present

Stockton University Galloway, NJ

 Built strong problem-solving skills by diagnosing and resolving hardware, software, and network issues, providing effective solutions and support to end-users.

- Provide technical support to students, faculty, and staff, handling a wide range of problems related to **software applications**, **operating systems**, **and IT infrastructure**, maintaining a high level of customer service.
- Documented and resolved **1400+** support requests utilizing tools such as **Confluence**, **ScreenConnect**, **Confluence**, **Active Directory**, and **Macrium Reflect**.
- Installed **120+** computers and monitors in Stockton's Atlantic City Campus labs, including tasks such as hardware setup, software installation, and network configuration to meet campus IT needs.

Customer Service Associate

April 2021 - Dec 2023

Wawa

Long Beach Island, NJ | Galloway, NJ

- Provided exceptional customer service in a high-volume environment.
- Worked collaboratively with team members to ensure efficient store operations.

NOTABLE PROJECTS

StockStudy | Flask (Python), PostgreSQL, Jinja2

Nov 13 - Present

Full-Stack-Developer

CS50 Final Project

- Developed a **full-stack web application** to help Stockton students organize and manage study groups efficiently. Features include group creation, group finder, membership tracking with an inbox, and group management. Video Demo Live Demo
- Designed and implemented a **secure user authentication** system with manual registration and **Google SSO**, integrating Stockton Gmail accounts for a seamless login experience. Utilized **bcrypt** to hash passwords securely and **Flask-Mail** to send verification and password reset links to users.
- Built a dynamic, responsive UI using Jinja2 and Bootstrap, enabling intuitive navigation and a mobile-friendly user experience. Used the **Google Maps API** to display an interactive map of Stockton University.
- **Deployed on Heroku** with **PostgreSQL** for scalable data storage and integrated **Flask-Limiter** to prevent API abuse through rate-limiting.

HackrMap | MERN - (MongoDB, Express, React, Node.js), OpenAI API, Github REST API

Oct 2024 - Present

HackHarvard 2024

Full-Stack-Developer

- 2024 HackHarvard submission. Fully featured app in development, designed to revolutionize hackathon project planning with AI-powered roadmap generation. devpost.com/software/hackrmap hackrmap.com
- **Developed** an **AI-powered tool** that generates tailored roadmaps for hackthon projects by analyzing past project patterns, streamlines project planning, and accelerates development for hackathon teams.
- **Integrated Github** and **OpenAI APIs** to dynamically fetch repositories based on the user's project details, and pass details and related repos to OpenAI generating an interactive, visual roadmap with **React Flow**.

Portfolio | HTML, CSS, JS

Aug 2024 - Present

Front-End Developer

Personal Project

• Designed and built from scratch using HTML & CSS, featuring a clean, visually appealing layout to present projects and skill-set.

ModernCalc | HTML, CSS, JS

Jun 2024

Front-End Developer Personal Project

- Fully interactive, browser-based calculator inspired by Apple (joeycorbett.github.io/ModernCalc/).
- Implemented basic arithmetic operations and features such as decimals, percentages, and negation while also displaying a sleek user interface showcasing a solid foundation in **JavaScript**.

RELEVANT COURSEWORK